

ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Christopher, IL

Est 1056-401

Estimated cost of Signal work to install Gates at Fairview Road (TR 50).

Central Division

Val Sec IL-2

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
FAPG				

LANDFILL	1. LOT	@	700.00	700.00
MISC.SIGNAL MATERIAL	1. L.S.	@	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000D2,80110-112-IPI	1. EACH	@	26373.00	26373.00
SERIAL EVENT ANALYZER/REC	1. EACH	@	2615.00	2615.00
RECORDER INTERFACE,80255	1. EACH	@	195.00	195.00
NARROW BAND SHUNT,62775-1543	2. EACH	@	523.00	1046.00
PSO BATTERY CHOKE,7A360	1. EACH	@	253.00	253.00
BIDIR SIMULATOR,62664-211	2. EACH	@	686.00	1372.00
PSO TRACK CKT,7A444-3240	1. EACH	@	2981.00	2981.00
PSO COUPLER,7A399-3240	1. EACH	@	347.00	347.00
RELAY,ST,500 OHM	1. EACH	@	583.00	583.00
RECTIFIER,NRS15110,20A	1. EACH	@	455.00	455.00
RECTIFIER,NRS18120,40A	1. EACH	@	695.00	695.00
XING CONTROLLER,40A,91190	1. EACH	@	4361.00	4361.00
INTELLIGENT CURRENT SENSOR	2. EACH	@	409.00	818.00
SURGE PROTECTION	1. LOT	@	1275.00	1275.00
EQUIPMENT RACK,23"	1. EACH	@	237.00	237.00
FLX-4000 & GATE ASSY	2. EACH	@	6833.00	13666.00
ARM,EZ GATE,16-24'	2. EACH	@	721.00	1442.00
GATEKEEPER,SK-1000	2. EACH	@	1970.00	3940.00
BELL,ELECTRONIC	1. EACH	@	234.00	234.00
BATTERY,NI-CAD,240AH	20. EACH	@	217.00	4340.00
FOUNDATION,S2 4FT-6IN HI	2. EACH	@	399.00	798.00
NBS ENCLOSURE	2. EACH	@	220.00	440.00
PRE-WIRED ALUM HOUSE,6X6'	1. EACH	@	12175.00	12175.00
WIRE,2c/6,T10456	1200. FEET	@	0.41	492.00
CABLE,3c/6 TECK,T10458	100. FEET	@	2.12	212.00
CABLE,7c/6,9c/14,T12481	300. FEET	@	2.89	867.00

Christopher, IL

Est 1056-401

5 MAN GANG	8. DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1. L.S. @	2500.00	2500.00
CONSTRUCTION ENGINEERING	1. L.S. @	275.00	275.00
CONTRACT ENGINEERING	1. L.S. @	5000.00	5000.00

SUMMARY

MATERIAL	83312.00 *
HANDLING 0.0610	5082.03
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	8800.00 *
ENGINEERING	2775.00
CONTRACT ENGINEERING	5000.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	3013.54
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
POWER TAP	1500.00
CONTINGENCIES	12666.15

TOTAL COST	144370.00

FRANKLIN COUNTY HIGHWAY DEPARTMENT

JACK LICATA, COUNTY ENGINEER

202 WEST MAIN STREET

BENTON, ILLINOIS 62812

(618) 439-0331

RECEIVED
APR 29 2004

Illinois Commerce Commission
RAIL SAFETY SECTION

April 27, 2004

Mr. Michael Stead
Rail Safety Program Administrator
527 East Capitol Avenue
Springfield, IL 62701

RE: Fairview Road/TR50
(DOT 293 693G, Milepost 80.70-G)
near Christopher, Franklin County, IL.

Attn: Joe VonDeBur

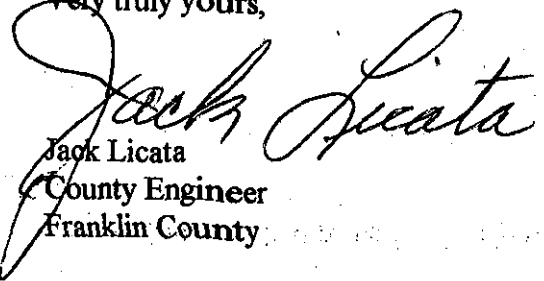
Dear Sir:

Attached please find plans for the highway approach work required in compliance with 92 Illinois Administrative Code, Part 1535.204.

The existing road grade will basically need filled to the grade required as shown on the attached plan. This will require placing approximately 300 tons of Bituminous Aggregate Material (BAM). This material could be hauled, placed and rolled by County Forces at a cost of \$30.00 per ton (\$10,000.00 including flagmen). Tyrone Township has no excess funds and the County Highway Department would be willing to do the work if so directed by the ICC and add the price in the stipulated agreement.

I trust this information will be helpful and if you have any questions please call.

Very truly yours,


Jack Licata
County Engineer
Franklin County

JL:gj
attachment

EXHIBIT C



Illinois Department of Transportation

Memorandum

To: Mary C. Lamie, Dist 9 Attn: Dennis Hillebrenner
From: Charles J. Ingersoll
Subject: Design Variance Request
Date: January 26, 2005

Grade Crossing Protection Funds
Franklin County
Tyrone Road District
TR 50 over the Canadian National Railroad
Stipulated Agreement #1096

We have reviewed Mr. Jack Licata's, the Franklin County Engineer December 13, 2004 design variance request for the subject project. MFT policy calls for a minimum 16-foot road with 2-foot shoulders. The design variance for a 16-foot roadway including shoulders is approved based on the following reasons:

1. This is the same width as the entire roadway.
2. Widening the roadway would require additional right-of-way and an Environmental Survey Request which may delay the project and have additional costs.
3. The railroad crossing surface is 16 feet wide which is the same as the county's proposal.
4. The estimated ADT of the road is 50.

Please forward our response to the county. If you have any questions, please contact Gary Galecki at 217-785-8564,

Charles J. Ingersoll

Engineer of Local Roads and Streets

Attachment

EXHIBIT D

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION
PROJECT STATUS REPORT:**

TYPE: (CHECK ONE)

PROGRESS	
COMPLETION*	

DATE	
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PROJECT INFORMATION:

Reporting Party:	
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion Date:	
Completion Report Due ¹ :	
AAR/DOT#, Milepost:	293 693G, 80.70-GE
Street, (in/near) City, County:	Fairview Road, near Christopher, Franklin County
Railroad Company:	Illinois Central Railroad Company

¹ Completion reports involving changes to the railroad crossing must include an updated USDOT Inventory Form.

PROJECT MANAGER INFORMATION²:

Name:	Mr. Jack Greenwood
Title:	Highway Commissioner
Representing:	Tyrone Township
Street Address:	2971 Izaac Walton Road
City, State, Zip:	Mulkeytown, Illinois 62865
Office Phone:	618/218-1210
Office Fax:	
Cellular Phone:	
E-Mail Address:	

² Project Manager information to be submitted by Roadway Authority and Railroad Company

DESCRIPTION OF IMPROVEMENT(S) ORDERED:

1. Installation of AFLS&G with a bell, controlled by CWT circuitry.
2. Installation of temporary STOP signs within 30 days of receipt of a Commission Order.
3. Improvement of the highway approaches to comply with 92 IAC, Part 1535.204.
4. Installation of a new twenty-four (24) foot wide, full-depth, timber, crossing surface.

STATUS OF WORK:

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Joe Von De Bur, Railroad Safety Specialist
Phone: (217) 557-1286
Email: jvondebu@icc.state.il.us

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.state.il.us/hg/library.aspx?key=Railroad%20Safety>

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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Street, (in/near) City, County:	Fairview Road, near Christopher, Franklin County
Railroad Company:	Illinois Central Railroad Company

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PROJECT MANAGER INFORMATION²:

Name:	
Title:	
Representing:	Illinois Central Railroad Company
Street Address:	
City, State, Zip:	
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	

² Project Manager information is to be submitted by Township and the Illinois Central Railroad Company.

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